

ABSTRACT

A tincture adjustment value used to adjust a monochrome signal to a tincture desired by a user is set, and a tincture conversion table and chromaticity
5 line table are generated based on that tincture adjustment value and the profile of an image output apparatus. Using the generated tables, a lightness signal L^* corresponding to an input monochrome signal is converted into a distance signal l on a chromaticity
10 line, and the distance signal l is converted into a chromaticity signal (a^* , b^*). The lightness signal L^* and chromaticity signal (a^* , b^*) are converted into a color signal of the image output apparatus.